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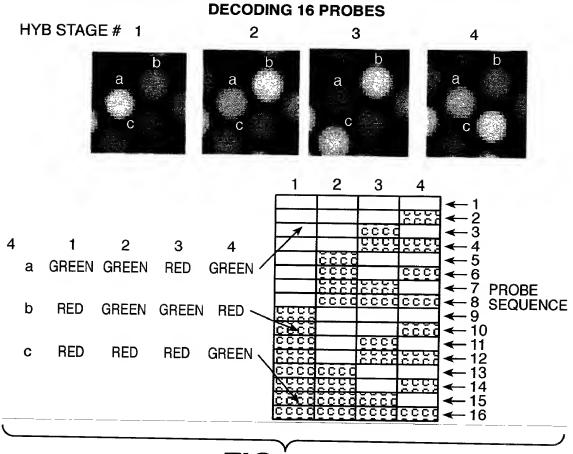


FIG._1

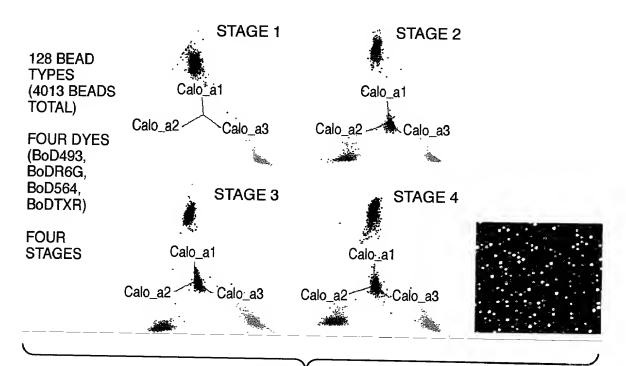
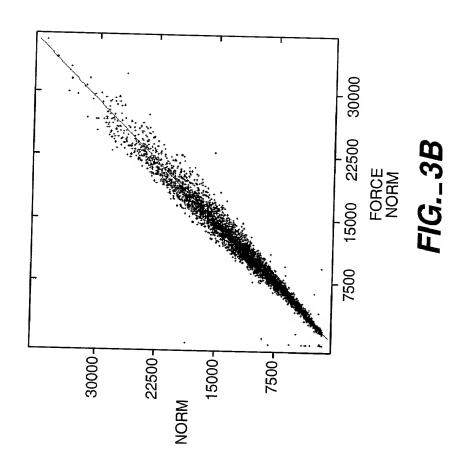


FIG._2

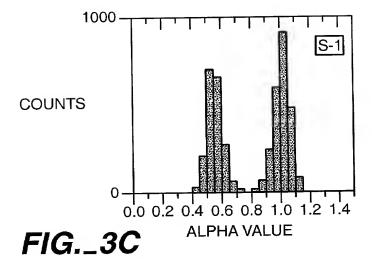
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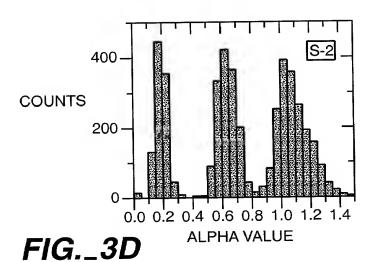


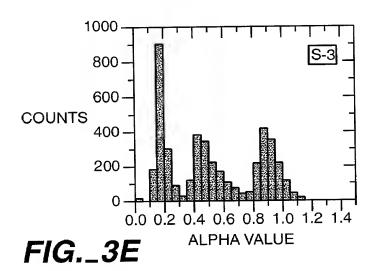
100 100 4 6 6 400400 98 4 5 5 6 55444 5|5 9 5|5 8455 CODE 450 6 18 တ 8288888

FIG._3A

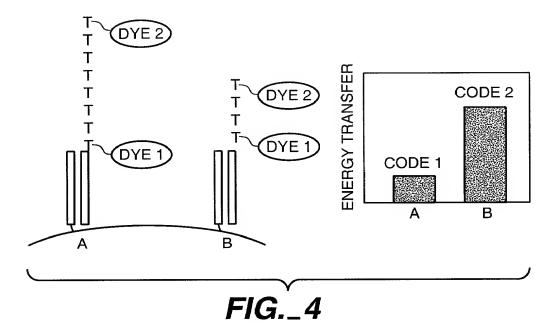
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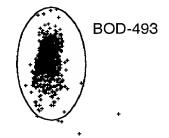


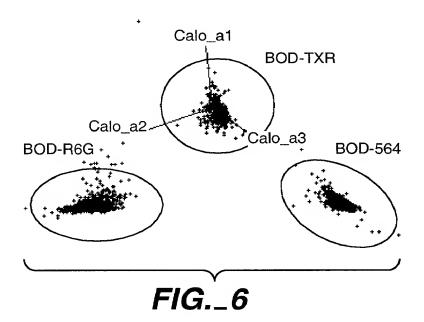


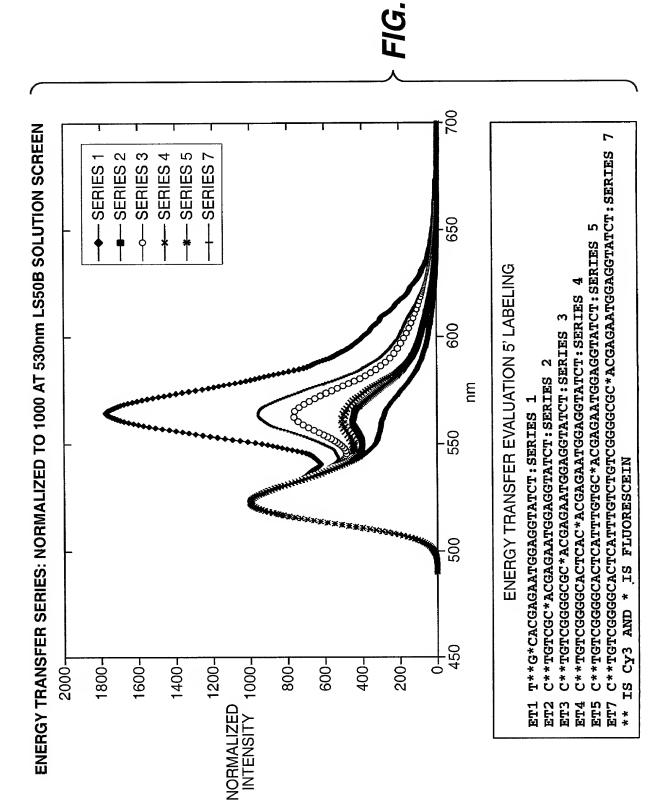


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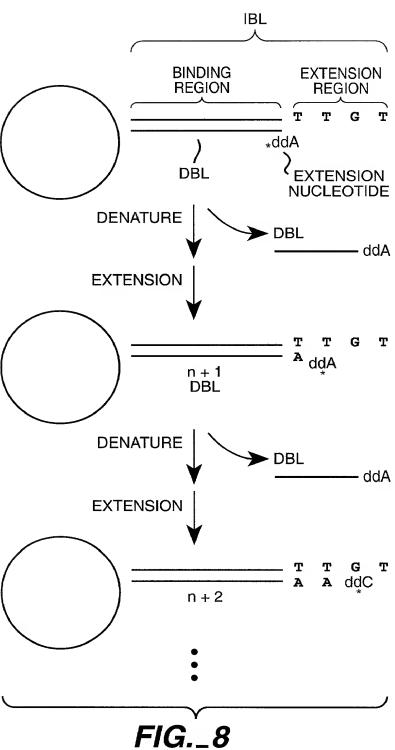
	1 "COLOR" DECODING					
BEAD	STAGE 1	STAGE 2	STAGE 3	STAGE 4	CODE	PARITY
1	1	1	1	1	1111	EVEN
	1	1	1		1110	ODD
	1	1		1	1101	ODD
2	1	1			1100	EVEN
	1		1	1	1011	ODD
3	1		1		1010	EVEN
4	1			1	1001	EVEN
	1				1000	ODD
		1 :	1	1	0111	ODD
5		1 .	1		0110	EVEN
6		1		1	0101	EVEN
		1			0100	ODD
7			1	1	0011	EVEN
			1		0010	ODD
				1	0001	ODD
8					0000	EVEN

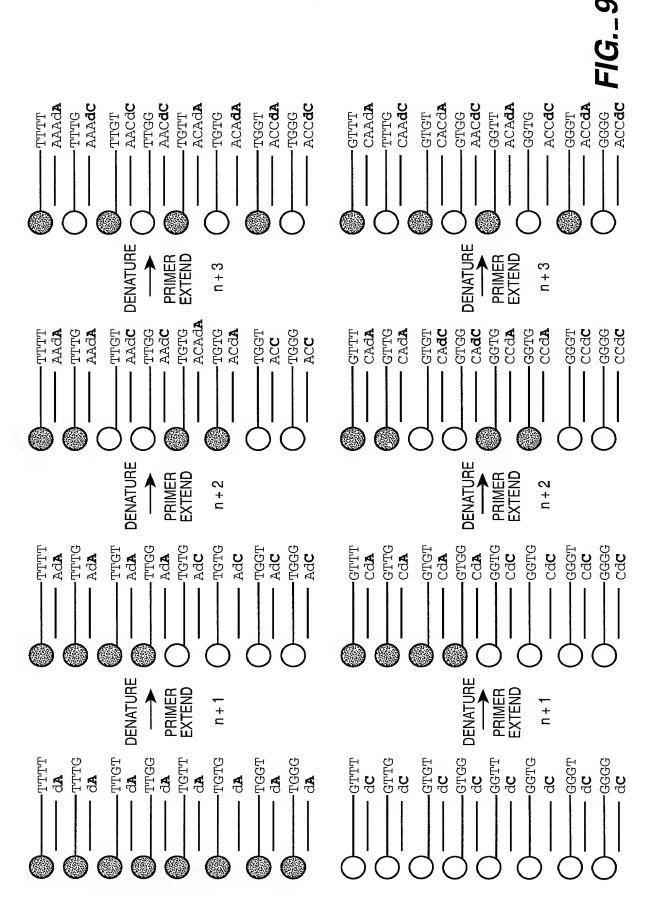
1001 DIGIT SUM = 2, EVEN PARITY

1011 DIGIT SUM = 3, ODD PARITY

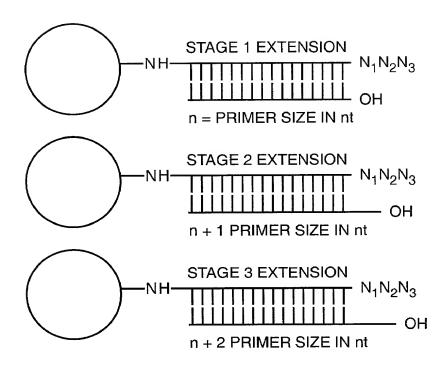
FIG._7

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EACH 'N' WITHIN THE VARIABLE REGION CAN CONTAIN ONE OF 10 POSSIBILITIES:

N = A, G, C, T, A/C, A/G, A/T, C/G, C/T, G/T

FIG._10

